

AMENDED
SITE PERMIT
FOR
LARGE WIND ENERGY CONVERSION SYSTEM
IN
MURRAY AND PIPESTONE COUNTIES
ISSUED TO
MORaine WIND, LLC
PERMIT NO. 01-10-LWECS-NE

In accordance with Minnesota Statutes Section 116C.694 this Site Permit is hereby issued to:

MORaine WIND, LLC

Moraine Wind, LLC is authorized to construct and operate a 130.5 Megawatt Large Wind Energy Conversion System on the site identified in this Site Permit and in compliance with conditions contained in this Permit.

This Permit shall expire on December 31, 2031.

Issued: May 17, 2001

Amended: April 18, 2002

Amended: December 19, 2002

Amended: February 20, 2003

Bruce Bomier, Vice Chair
Minnesota Environmental Quality Board

I.	SITE PERMIT	1
II.	PROJECT DESCRIPTION	1
III.	CONDITIONS	1
	A. GENERAL CONSTRUCTION CONDITIONS	1
	1. SITE PLAN.....	1
	2. FIELD REPRESENTATIVE.....	2
	3. PRECONSTRUCTION MEETING.....	2
	4. NOTICE OF PERMIT CONDITIONS	2
	B. MITIGATION MEASURES	2
	1. SITE CLEARANCE	2
	2. TOPSOIL PROTECTION	2
	3. COMPACTION	2
	4. LIVESTOCK PROTECTION	2
	5. FENCES	3
	6. DRAINAGE TILE	3
	7. EQUIPMENT STORAGE	3
	8. ROADS.....	3
	9. SOIL EROSION AND SEDIMENT CONTROL	4
	10. CLEANUP	4
	11. TREE REMOVAL	4
	12. RESTORATION	5
	13. HAZARDOUS WASTE.....	5
	14. APPLICATION OF HERBICIDES	5
	15. PUBLIC SAFETY.....	5
	16. FIRE PROTECTION	5
	17. TOWER IDENTIFICATION	5
	C. SETBACKS	6
	1. WIND ACCESS BUFFER	6
	2. RESIDENCES	6
	3. ROADS.....	6
	4. WILDLIFE MANAGEMENT AREAS	6
	5. WETLANDS.....	6
	6. NATIVE PRAIRIE	6
	7. OTHER	7
	D. PRECONSTRUCTION SURVEYS	7
	1. WILDLIFE PROTECTION	7
	2. ARCHAEOLOGICAL RESOURCES	7
	E. SITE LAYOUT RESTRICTIONS.....	8
	1. WIND TURBINE TOWERS	8
	2. METEOROLOGICAL TOWERS	8
	3. NOISE	8
	4. ELECTROMAGNETIC INTERFERENCE	8
	5. FEDERAL AVIATION ADMINISTRATION.....	8
	6. TURBINE SPACING	8

7. FOOTPRINT MINIMIZATION	9
8. ELECTRICAL CABLES	9
9. FEEDER LINES	9
F. STUDIES	10
1. WAKE LOSS STUDIES	10
2. NOISE	10
3. TELEVISION SIGNAL STRENGTH	10
4. AVIAN STUDIES	10
5. BAT STUDIES	10
G. DECOMMISSIONING/RESTORATION/ABANDONMENT.....	11
1. DECOMMISSIONING PLAN	11
2. SITE RESTORATION	11
3. ABANDONED TURBINES	11
H. REPORTING.....	11
1. PROJECT ENERGY PRODUCTION	11
2. WIND RESOURCE USE	12
3. EXTRAORDINARY EVENTS	12
4. COMPLAINTS	12
I. FINAL CONSTRUCTION	13
1. AS-BUILT PLANS AND SPECIFICATIONS	13
2. FINAL BOUNDARIES	13
3. EXPANSION OF SITE BOUNDARIES	13
J. AUTHORITY TO CONSTRUCT LWECS	13
1. WIND RIGHTS	13
2. OTHER PERMIT APPLICATIONS	13
3. POWER PURCHASE AGREEMENT	14
K. MISCELLANEOUS	14
1. PERIODIC REVIEW	14
2. FAILURE TO COMMENCE CONSTRUCTION	14
3. MODIFICATION OF CONDITIONS	14
4. REVOCATION OR SUSPENSION OF THE PERMIT	14
5. PROPRIETARY INFORMATION	15
6. TRANSFER OF PERMIT	15
7. OTHER PERMITS	15
8. SITE MANAGER	15
9. NOTICE TO LOCAL RESIDENTS	16
10. RIGHT OF ENTRY.....	16
11. OTHER LAWS	16
12. MORE STRINGENT RULES	16
L. EXPIRATION DATE.....	17
M. SPECIAL CONDITIONS	17
1. EFFECT.	17
2. TRANSMISSION.....	17
3. PROJECT BOUNDARIES	17
4. BIG SIOUX RIVER WATERSHED.....	17

I. SITE PERMIT

This Site Permit for a Large Wind Energy Conversion System authorizes Moraine Wind, LLC (hereinafter the “Permittee”) to construct a 130.5 Megawatt LWECS and associated facilities in the Minnesota counties of Murray and Pipestone on a site of approximately 10,000 acres in accordance with the conditions contained in this Permit. The preliminary site boundary is shown on the map that is attached hereto as Exhibit 1.

II. PROJECT DESCRIPTION

The 130.5-Megawatt LWECS authorized to be constructed in this Permit is referred to as Moraine Wind, LLC 130.5 MW Wind Farm. The Project will consist of up to 87 General Electric (GE) 1.5-megawatt wind turbines interconnected by communication and electrical power collection facilities within the wind farm. These facilities will include transformers and underground and overhead collection lines that will deliver wind-generated power to NSP’s Chanarambie Substation located in Section 6 in Chanarambie Township in Murray County. Turbine blades will have a 70-meter rotor diameter. The project is comprised of three stages. The first stage will consist of 34 turbines to generate approximately 51 Megawatts of electricity. The second stage will consist of 33 turbines to generate approximately 49.5 Megawatts of electricity. The third stage will consist of twenty turbines to generate 30 Megawatts of electricity.

III. CONDITIONS

The following conditions shall apply to site preparation, construction, cleanup, restoration, operation, maintenance, abandonment, and decommissioning and all other phases of the LWECS. The MEQB preserves all available remedies for violation of any of these Permit conditions, including revocation or modification of the Permit.

A. GENERAL CONSTRUCTION CONDITIONS

1. SITE PLAN

Prior to commencing construction, the Permittee shall submit to the MEQB a site plan for all turbines, roads, electrical equipment, collector and feeder lines and other associated facilities to be constructed and engineering drawings for site preparation, construction of the facilities, and restoration of the site due to construction. The Permittee may submit a site plan and engineering drawings for only a portion of the LWECS if the Permittee is prepared to commence construction on certain parts of the project before completing the site plan and engineering drawings for other parts of the LWECS. The Permittee shall have the right to move or relocate turbine sites due to the discovery of environmental conditions during construction, not previously identified, which by law or pursuant to this Permit would prevent such use.

2. FIELD REPRESENTATIVE

Prior to the start of construction and continuously throughout construction and site restoration, the Permittee shall designate a field representative responsible for overseeing compliance with the conditions of this Permit. This person (or a designee) shall be accessible by telephone during normal business hours. This person's address, phone number and emergency phone number shall be provided to the MEQB, who may make the number available to local residents and officials and other interested persons. The Permittee may change the field representative by notification to the MEQB.

3. PRECONSTRUCTION MEETING

Prior to the start of any construction, the Permittee shall conduct a preconstruction meeting with the person designated by the MEQB to coordinate field monitoring of construction activities.

4. NOTICE OF PERMIT CONDITIONS

The Permittee shall inform all employees, contractors, and other persons involved in the construction of the LWECS of the terms and conditions of this Permit.

B. MITIGATION MEASURES

1. SITE CLEARANCE

The Permittee shall disturb or clear the site only to the extent necessary to assure suitable access for construction, safe operation, and maintenance of the LWECS.

2. TOPSOIL PROTECTION

The Permittee shall implement measures to protect and segregate topsoil from subsoil in cultivated lands unless otherwise negotiated with the affected landowner.

3. COMPACTION

The Permittee shall implement measures to minimize compaction of all lands during all phases of the project's life and shall confine compaction to as small an area as practicable.

4. LIVESTOCK PROTECTION

The Permittee shall take precautions to protect livestock during all phases of the project's life.

5. FENCES

The Permittee shall promptly replace or repair all fences and gates removed or damaged during all phases of the project's life unless otherwise negotiated with the affected landowner. When the Permittee installs a gate where electric fences are present, the Permittee shall provide for continuity in the electric fence circuit.

6. DRAINAGE TILE

The Permittee shall promptly repair or replace all drainage tiles broken or damaged during all phases of the project's life unless otherwise negotiated with the affected landowner.

7. EQUIPMENT STORAGE

The Permittee shall not locate temporary equipment staging areas for site construction and restoration on cultivated land unless otherwise negotiated with the affected landowner. Temporary staging areas shall not be located in wetlands or native prairie.

8. ROADS

(a) Public Roads

Prior to commencement of construction, the Permittee shall identify all state, county or township roads that will be used for the LWECS project and shall notify the MEQB and the state, county or township governing body having jurisdiction over the roads to determine if the governmental body needs to inspect the roads prior to use of these roads. Where practical, existing roadways shall be used for all activities associated with the LWECS. Where practical, all-weather roads shall be used to deliver cement, turbines, towers, assembled nacelles and all other heavy components to and from the turbine sites.

The Permittee shall, prior to the use of such roads, make satisfactory arrangements with the appropriate state, county or township governmental body having jurisdiction over roads to be used for construction of the LWECS for maintenance and repair of roads that will be subject to extra wear and tear due to transportation of equipment and LWECS components. The Permittee shall notify the MEQB of such arrangements upon request of the MEQB.

(b) Turbine Access Roads

The Permittee shall construct the smallest number of turbine access roads it can. Access roads shall be low profile roads so that farming equipment can cross them and shall be covered with Class 5 gravel or similar material. When access roads are constructed across streams and drainage ways, the access roads shall be designed in a manner so runoff from the upper portions of the watershed can readily flow to the lower portion of the watershed.

(c) Private Roads

The Permittee shall promptly repair private roads or lanes damaged when moving equipment or when obtaining access to the site, unless otherwise negotiated with the affected landowner.

9. SOIL EROSION AND SEDIMENT CONTROL

The Permittee shall develop a Soil Erosion and Sediment Control Plan prior to construction and submit the Plan to the MEQB. This Plan may be the same plan submitted to the Minnesota Pollution Control Agency as part of a storm water runoff permit application. A goal of the Soil Erosion and Sediment Control Plan is to minimize soil erosion, to revegetate non-cropland and range areas disturbed by construction with wildlife conservation species, and wherever possible, to plant native tall grass prairie species in cooperation with landowners.

The Soil Erosion and Sediment Control Plan shall address what types of erosion control measures will be implemented during each project phase, and shall at a minimum identify plans for grading, construction and drainage of roads and turbine pads; necessary soil information; detailed design features to maintain downstream water quality; a comprehensive revegetation plan to maintain and ensure adequate erosion control and slope stability and to restore the site after temporary project activities; and measures to minimize the area of surface disturbance. Other practices shall include containing excavated material, protecting exposed soil, and stabilizing restored material and removal of silt fences or barriers when the area is stabilized. The plan shall identify methods for disposal or storage of excavated material. Erosion and sedimentation control measures shall be installed prior to construction and maintained throughout the project's life.

10. CLEANUP

The Permittee shall remove all waste and scrap that is the product of construction, operation, restoration and maintenance from the site and properly dispose of it upon completion of each task. Personal litter, bottles, and paper deposited by site personnel shall be removed on a daily basis.

11. TREE REMOVAL

The Permittee shall minimize the removal of trees and the Permittee shall not remove groves of trees or shelter belts without notification to the MEQB and the approval of the affected landowner.

12. RESTORATION

The Permittee shall, to the extent possible, restore the area affected by any LWECS activities to the condition that existed immediately before construction began. Restoration shall be compatible with the safe operation, maintenance, and inspection of the LWECS.

13. HAZARDOUS WASTE

The Permittee shall be responsible for compliance with all laws applicable to the generation, storage, transportation, clean up and disposal of hazardous wastes generated during any phase of the project's life.

14. APPLICATION OF HERBICIDES

The Permittee shall restrict herbicide use to those herbicides and methods of application approved by the Minnesota Department of Agriculture and the U.S. Environmental Protection Agency. Selective foliage or basal application shall be used when practicable. The Permittee shall contact the landowner or his designee to obtain approval for the use of herbicide prior to any application on their property. The landowner may request that there be no application of herbicides on any part of the site within the landowner's property. All herbicides shall be applied in a safe and cautious manner so as to not damage crops, orchards, tree farms, or gardens. The Permittee shall also, at least ten days prior to the application, notify beekeepers with an active apiary within one mile of the proposed application site of the day the company intends to apply herbicide so that precautionary measures may be taken by the beekeeper.

15. PUBLIC SAFETY

The Permittee shall provide educational materials to landowners within the site boundaries and, upon request, to interested persons, about the project and any restrictions or dangers associated with the LWECS project. The Permittee shall also provide any necessary safety measures, such as warning signs and gates for traffic control or to restrict public access.

16. FIRE PROTECTION

The Permittee shall prepare a fire protection plan in consultation with the fire department having jurisdiction over the area prior to LWECS construction. The Permittee shall submit a copy of the plan to the MEQB upon request.

17. TOWER IDENTIFICATION

All turbine towers shall be marked with a visible identification number.

C. SETBACKS

1. WIND ACCESS BUFFER

Wind turbine towers shall not be placed less than 5 rotor diameters from the perimeter of the site without the approval of the MEQB. On February 20, 2003 the Board authorized Moraine Wind, LLC to locate Turbines No. 4, 10, 11, 16, 26 and 33 closer than five rotor diameters from the site boundary.

2. RESIDENCES

Wind turbine towers shall not be located closer than 500 feet from the nearest occupied dwelling.

3. ROADS

Wind turbine towers shall not be located closer than 250 feet from the nearest public road right-of-way.

4. WILDLIFE MANAGEMENT AREAS

Wind turbines and associated facilities including foundations, access roads, underground cable, and transformers, shall not be located in State Wildlife Management Areas or Scientific and Natural Areas or in county parks. These areas may be used in establishing the wind access buffer required by paragraph III.C.1.

5. WETLANDS

Wind turbines and all associated facilities, including foundations, access roads, underground cable, and transformers, shall not be placed in public waters wetlands, as defined in Minnesota Stat. section 103G.005 subp.15a.

6. NATIVE PRAIRIE

The Permittee shall, with the advice of the DNR and any others selected by the Permittee, prepare a prairie protection and management plan and submit it to the MEQB Chair and DNR Commissioner within 60 days after issuance of this Permit. The plan shall address steps to be taken to identify native prairie within the project area, measures to avoid impacts to native prairie, and measures to mitigate for impacts if unavoidable. Wind turbines and all associated facilities, including foundations, access roads, underground cable and transformers, shall not be placed in native prairie unless addressed in the prairie protection and management plan.

Unavoidable impacts to native prairie shall be mitigated by restoration or management of other

native prairie areas that are in degraded condition, or by conveyance of conservation easements, or by other means agreed to by the Permittee and MEQB chair.

7. OTHER

Wind turbines and all associated facilities, including foundations, access roads, underground cable, and transformers shall not be located within active sand and gravel operations, unless otherwise negotiated with the owner of the sand and gravel operation

D. PRECONSTRUCTION SURVEYS

1. WILDLIFE PROTECTION

The Permittee, in consultation with DNR and other interested parties, shall conduct a pre-construction inventory of existing wildlife management areas, scientific and natural areas, recreation areas, wetlands, native prairies and forests, and any other biologically sensitive areas within the site. The results of the survey shall be submitted to the MEQB prior to the commencement of construction.

2. ARCHAEOLOGICAL RESOURCES

Prior to commencement of any construction, the Permittee shall conduct an archaeological reconnaissance survey within the area that will be permanently or temporarily impacted during construction or operation of the LWECS. The survey results shall be provided to the State Historic Preservation Office at the Minnesota Historical Society (MHS) and the Office of the State Archaeologist to determine whether cultural resources are present. Any unrecorded cultural resources that are found shall be evaluated for integrity and potential listing on the National Register of Historic Places. Undocumented resources that are eligible for listing on the National Register of Historic Places shall be avoided. All archaeological investigations shall meet the Minnesota Historical Society Standards and Guidelines for Archaeology and Historical Preservation. If any federal funding, permit or license is involved or required, the Permittee shall notify the MHS as soon as possible in the planning process to coordinate section 106 (36 C.F.R 800) review.

Prior to construction, construction workers shall be trained about the need to avoid cultural properties, how to identify cultural properties, and procedures to follow if undocumented cultural properties, including gravesites, are found during construction. If any archaeological sites are found during construction, the Permittee shall immediately stop work at the site and shall mark and preserve the site and notify the MEQB and the MHS about the discovery. The MEQB and the MHS shall have three working days from the time the agency is notified to conduct an inspection of the site if either agency shall choose to do so. On the fourth day after notification, the Permittee may begin work on the site unless the MHS has directed that work shall cease. In such event, work shall not continue until the MHS determines that construction can proceed.

E. SITE LAYOUT RESTRICTIONS

1. WIND TURBINE TOWERS

Structures for wind turbines shall be self-supporting tubular towers. The towers shall not be more than 240 feet above grade at hub height.

2. METEOROLOGICAL TOWERS

Permanent towers up to 100 feet high for meteorological equipment shall be free standing. Temporary meteorological towers, which are those that will be removed after completion of construction, and all meteorological towers over 100 feet high may be guyed if the landowner has given written permission and the guys are properly marked with safety shields.

3. NOISE

The wind turbine towers shall be placed such that the Permittee shall comply with noise standards established by the Minnesota Pollution Control Agency at all times at all appropriate locations. Turbines shall be moved or modified or removed from service if necessary to comply with this condition.

The Permittee or its contractor may install and operate turbines as close as the minimum setback required in this Permit but in all cases shall comply with PCA standards.

4. ELECTROMAGNETIC INTERFERENCE

The Permittee shall not operate the LWECS and associated facilities so as to cause microwave, television, radio, telecommunications or navigation interference contrary to Federal Communications Commission (FCC) regulations or other law. In the event the LWECS and its associated facilities or its operations cause such interference, the Permittee shall take timely measures necessary to correct the problem.

5. FEDERAL AVIATION ADMINISTRATION

Towers shall be marked as required by the Federal Aviation Administration (FAA). There shall be no lights on the towers other than what is required by the FAA. This restriction shall not apply to infrared heating devices used to protect the wind monitoring equipment.

6. TURBINE SPACING

The turbine towers shall be constructed within the site as shown on the maps attached as Exhibits 1 and 1A. For phases II and III of the project, the turbine

towers shall be spaced no closer than 4 rotor diameters (RD) for crosswind spacing (distance between turbines) and 8 RD downwind spacing (distance between strings of turbines). If required during final micro siting of the turbine towers to account for topographic conditions, up to 20 percent of the towers (~~48~~ 11 towers) may be sited closer than the above spacing but the Permittee shall minimize the need to site the turbine towers closer. For phase I of the project, the turbine towers shall be spaced no closer than 3 rotor diameters (RD) for crosswind spacing (distance between turbines) and 6RD downwind spacing (distance between strings of turbines) and one turbine may be spaced closer than the above spacing. Amended, February 20, 2003.

7. FOOTPRINT MINIMIZATION

The Permittee shall design and construct the LWECS so as to minimize the amount of land that is impacted by the LWECS. Associated facilities in the vicinity of turbines such as electrical/electronic boxes, transformers and monitoring systems shall, to the greatest extent feasible, be mounted on the foundations used for turbine towers or inside the towers unless otherwise negotiated with the affected landowner.

8. ELECTRICAL CABLES

The Permittee shall place electrical lines, known as collectors, and communication cables underground when located on private property. Collectors and cables shall also be placed within or adjacent to the land necessary for turbine access roads unless otherwise negotiated with the affected landowner. This paragraph does not apply to feeder lines.

9. FEEDER LINES

The Permittee shall place overhead 34.5 kV electric lines, known as feeders, on public rights-of-way if a public right-of-way exists or the Permittee may place feeders on private property. A change in routes may be made as long as feeders remain on public rights-of-way and approval has been obtained from the governmental unit responsible for the affected right-of-way. When placing feeders on private property, the Permittee shall place the feeder in accordance with the easement negotiated with the affected landowner. Notwithstanding any of the requirements in paragraph III.D. to conduct surveys before any construction can commence, the Permittee may begin immediately upon issuance of this permit to construct the 34.5 kV feeder lines that will be required as part of this project. The Permittee shall submit the site plan and engineering drawings required under paragraph III.A.1. for the feeder lines before commencing construction. Any guy wires on the structures for feeder lines shall be marked with safety shields.

F. STUDIES

1. WAKE LOSS STUDIES

The Permittee shall provide to the MEQB, with the site plan required by paragraph III.A.1. the preconstruction micro siting analysis leading to the final tower locations and an estimate of total project wake losses. The Permittee shall provide to the MEQB any operational wake loss studies conducted on this project.

2. NOISE

On request of the MEQB Chair, the Permittee shall submit a proposal to the MEQB Chair for the conduct of a noise study. Upon the approval of the MEQB Chair the Permittee shall carry out the study. The study shall be designed to determine the noise levels at various distances from the turbines at various wind directions and speeds.

3. TELEVISION SIGNAL STRENGTH

The Permittee shall conduct an assessment of television signal reception prior to construction and an assessment of television reception degradation after construction of the turbines, to determine if the television signal is affected by the presence of the wind turbines and associated facilities. The Permittee shall provide the MEQB with a copy of these studies.

4. AVIAN STUDIES

The Permittee shall contribute a proportionate share of the cost of an avian study performed by Northern States Power Company, between 1995 and 2000. The Permittee's share shall be determined pursuant to an allocation methodology approved by the EQB in March 1996. The Permittee shall pay its proportionate share to Northern States Power Company, within thirty days of the date of this Permit or upon completion of construction financing, whichever is later.

5. BAT STUDIES

The Permittee shall contribute a proportionate share of the cost of a bat study being performed by NSP under an agreement with the Department of Natural Resources. This study is being performed in the Buffalo Ridge area in 2001 and 2002. The Permittee's share shall be determined pursuant to an allocation methodology approved by the EQB in May 2000. The Permittee shall pay its proportionate share to the escrow agent for developers contributing to the cost of the study within 30 days of notice by the escrow agent of any amount that becomes due.

G. DECOMMISSIONING/RESTORATION/ABANDONMENT

1. DECOMMISSIONING PLAN

Within 120 days of completion of construction, the Permittee shall submit to the MEQB a Decommissioning Plan describing the manner in which the Permittee anticipate decommissioning the project in accordance with the requirements of paragraph III.G.2. below. The Plan shall include a description of the manner in which the Permittee will ensure that it has the financial capability to carry out these restoration requirements when they go into effect. The Permittee shall ensure that it carries out its obligation to provide for the resources necessary to fulfill these requirements. The MEQB may at any time request the Permittee to file a report with the MEQB describing how the Permittee is fulfilling this obligation.

2. SITE RESTORATION

Upon expiration of this Permit, or upon earlier termination of operation of the LWECS, the Permittee shall have the obligation to dismantle and remove from the site all towers, turbine generators, transformers, overhead and underground cables, foundations, buildings and ancillary equipment to a depth of four feet. To the extent possible the Permittee shall restore and reclaim the site to its pre-project topography and topsoil quality. All access roads shall be removed unless written approval is given by the affected landowner requesting that one or more roads, or portions thereof, be retained. Any agreement for removal to a lesser depth or for no removal shall be recorded with the county and shall show the locations of all such foundations. All such agreements between the Permittee and the affected landowner shall be submitted to the MEQB prior to completion of restoration activities. The site shall be restored in accordance with the requirements of this condition within eighteen months after expiration.

3. ABANDONED TURBINES

The Permittee shall advise the MEQB of any turbines that are abandoned prior to termination of operation of the LWECS. The MEQB may require the Permittee to decommission any abandoned turbine.

H. REPORTING

1. PROJECT ENERGY PRODUCTION

The Permittee shall, by July 15 of each year, report to the MEQB on the monthly energy production of the project and the average monthly wind speed collected at one permanent meteorological tower selected by the MEQB chair during the preceding year or partial year of operation. The report shall include copies of any project production reports filed with MAPP, FERC, or the MPUC or any other public regulatory agency. The Permittee shall describe the

operational status and availability of the Project and any major outages, major repairs, or turbine performance improvements occurring in the previous year.

2. WIND RESOURCE USE

After commercial operation, the Permittee shall provide the MEQB convenient review of the following average hourly data for each hour of commercial operation in printed format or electronic format capable of computerized analysis as specified by the MEQB:

- (a) The power output of each turbine;
- (b) The wind speed and direction measured at all monitored heights at any temporary and permanent meteorological towers, owned or operated by the Permittee, in or within one mile of the project site boundary; and
- (c) Temperature and any other meteorological parameters recorded at one permanent meteorological tower selected by the MEQB Chair.

After two years of commercial operation the MEQB Chair may reduce or eliminate the requirements of this condition. The provisions of paragraph III.K.5. shall apply to the MEQB's review of this data.

3. EXTRAORDINARY EVENTS

Within 24 hours of an occurrence, the Permittee shall notify the MEQB of any extraordinary event. Extraordinary events include: tower collapse, turbine failure, thrown blade or hub, collector or feeder line failure, injured LWECS worker or private person, kills of threatened or endangered species, or discovery of an unexpectedly large number of dead birds of any variety on site. In the event of extraordinary avian mortality the DNR shall also be notified within 24 hours. The Permittee shall, within 30 days of the occurrence, submit a report to the MEQB describing the cause of the occurrence and the steps taken to avoid future occurrences.

4. COMPLAINTS

Prior to the start of construction, the Permittee shall submit to the MEQB the company's procedures to be used to receive and respond to complaints. The Permittee shall report to the MEQB all complaints received concerning any part of the LWECS in accordance with the procedures provided in Exhibit 2 attached to this Permit.

I. FINAL CONSTRUCTION

1. AS-BUILT PLANS AND SPECIFICATIONS

Within 60 days after completion of construction, the Permittee shall submit to the MEQB a copy of the as-built plans and specifications. The Permittee must also submit this data in a geographic information system (GIS) compatible format so that the MEQB can place it into Minnesota Planning's Land Management Information Center's geographic data clearinghouse.

2. FINAL BOUNDARIES

After completion of construction, the MEQB shall determine the final boundaries of the site required for this project. This Permit shall be modified, after notice and opportunity for public hearing, to determine the actual site required by the Permittee to operate the project authorized by this Permit. After final designation of the site, land included in this Permit but removed from the final authorization will become available for other wind projects.

3. EXPANSION OF SITE BOUNDARIES

No expansion of the site boundaries described in this Permit shall be authorized without the approval of the MEQB. The Permittee may submit to the MEQB a request for a change in the boundaries of the site for the LWECS. The MEQB will respond to the requested change in accordance with applicable statutes and rules.

J. AUTHORITY TO CONSTRUCT LWECS

1. WIND RIGHTS

The Permittee shall advise the MEQB of the obtaining of exclusive wind rights within the boundaries of the LWECS authorized by this Permit within 30 days of receiving such wind rights. The Permittee shall submit documentation of such exclusive wind rights if requested by the MEQB.

2. OTHER PERMIT APPLICATIONS

Nothing in this Permit shall be construed to preclude any other person from seeking a site permit to construct a large wind energy conversion system in any area within the boundaries of the project covered by this Permit if the Permittee does not hold exclusive wind rights for such areas.

3. POWER PURCHASE AGREEMENT

This Permit does not authorize construction of the project until the Permittee has obtained a power purchase agreement for the electricity to be generated by the project. The Permittee has a power purchase agreement for the first stage of the project, for 51 Megawatts, and is authorized to construct the first 34 turbines. The Permittee shall advise the MEQB when it obtains a power purchase agreement for the electricity to be generated in the second and third stages of the project and shall provide such documentation as the MEQB Chair may require regarding confirmation of the agreement. In the event the Permittee does not obtain a power purchase agreement by July 31, 2003, this Permit shall be null and void.

K. MISCELLANEOUS

1. PERIODIC REVIEW

The MEQB shall initiate a review of this Permit and the applicable conditions at least once every five years. The purpose of the periodic review is to allow the MEQB, the Permittee, and other interested persons an opportunity to consider modifications in the conditions of the Permit. No modification may be made except in accordance with applicable statutes and rules.

2. FAILURE TO COMMENCE CONSTRUCTION

If the Permittee has not completed the pre-construction surveys required in paragraph III.D. and commenced construction of the LWECS within two years of the issuance of this Permit, the Permittee must advise the MEQB of the reason construction has not commenced. In such event, the MEQB may determine whether this Permit should be revoked. No revocation of this Permit may be undertaken except in accordance with applicable statutes and rules, including Minn. Stat. section 116C.645.

3. MODIFICATION OF CONDITIONS

After notice and opportunity for hearing, this Permit may be modified or amended for cause including but not limited to the following:

- (a) Violation of any condition in this Permit;
- (b) Endangerment of human health or the environment by operation of the facility; or
- (c) Existence of other grounds established by rule.

4. REVOCATION OR SUSPENSION OF THE PERMIT

The MEQB may take action to suspend or revoke this Permit upon the grounds that:

- (a) A false statement was knowingly made in the application or in accompanying statements or studies required of the applicant, and a true statement would have warranted a change in the board's findings;
- (b) There has been a failure to comply with material conditions of this Permit, or there has been a failure to maintain health and safety standards; or
- (c) There has been a material violation of a provision of an applicable statute or rule or an order of the MEQB.

In the event the MEQB shall determine that it is appropriate to consider revocation or suspension of this Permit, the MEQB shall proceed in accordance with the requirements of Minn. Stat. section 116C.645 to determine the appropriate action. Upon a finding of any of the above, the MEQB may require the Permittee to undertake corrective measures in lieu of having the Permit suspended or revoked.

5. PROPRIETARY INFORMATION

Certain information required to be submitted to the MEQB under this Permit, including energy production and wake loss data, may constitute trade secret information or other type of proprietary information under the Data Practices Act or other law and is not to be made available to persons outside the agency. The Permittee must satisfy requirements of applicable law to obtain the protection afforded by the law.

6. TRANSFER OF PERMIT

The Permittee may not transfer this Permit without the approval of the MEQB. If the Permittee desires to transfer this Permit, the holder shall advise the MEQB in writing of such desire. The Permittee shall provide the MEQB with such information about the transfer as the MEQB requires to reach a decision. The MEQB may impose additional conditions on any new Permittee as part of the approval of the transfer.

7. OTHER PERMITS

The Permittee shall be responsible for acquiring any other federal, state, or local permits or authorizations that may be required to construct and operate a LWECS within the authorized site. The Permittee shall submit a copy of such permits and authorizations to the MEQB upon request.

8. SITE MANAGER

The Permittee shall designate a Site Manager who shall be the contact person for the MEQB to contact with questions about the LWECS. The Permittee shall provide the MEQB with the name, address, and phone numbers of the project site manager prior to placing any turbine into

operation. This information shall be maintained current by informing the MEQB of any changes, as they become effective.

9. NOTICE TO LOCAL RESIDENTS

The Permittee shall, within ten working days of receipt of this Permit, send a copy of the Permit to the office of the auditor of each county in which the site is located and to the clerk of each city and township within the site boundaries. If applicable, the Permittee shall also, within 10 working days of issuance, send a copy of this Permit to each regional development commission, local fire district, soil and water conservation district, watershed district, and watershed management district office with jurisdiction in the county where the site is located. Within thirty days of issuance of this Permit, the Permittee shall send a copy of the Permit to each affected landowner within the site. In no case shall the affected landowner receive the site permit less than five days prior to the start of construction on their property.

10. RIGHT OF ENTRY

The Permittee shall allow representatives of the MEQB to perform the following, upon presentation of credentials:

- (a) To enter upon the facilities easement of the site property for the purpose of obtaining information, examining records, and conducting surveys or investigations.
- (b) To bring such equipment upon the facilities easement of the property as is necessary to conduct such surveys and investigations.
- (c) To sample and monitor upon the facilities easement of the property; and
- (d) To examine and copy any documents pertaining to compliance with the conditions of this Permit.

11. OTHER LAWS

The MEQB's issuance of this Permit does not release the Permittee from any obligation imposed by any federal or state or local law except the obligation to obtain this Permit.

12. MORE STRINGENT RULES

The MEQB's issuance of this Site Permit does not prevent the future adoption by the MEQB of rules or orders more stringent than those now in existence and does not prevent the enforcement of these more stringent rules and orders against the Permittee.

L. EXPIRATION DATE

This Permit shall expire on December 31, 2031.

M. SPECIAL CONDITIONS

1. EFFECT.

These Special Conditions shall take precedence over any of the other conditions of this Permit if there should be a conflict between the two.

2. TRANSMISSION

The Permittee shall report to the MEQB every six months beginning on January 1, 2002, on any developments to construct transmission facilities to transmit the wind power to be generated by this project onto the transmission grid.

3. PROJECT BOUNDARIES

The Permittee is not authorized to construct any wind turbines in Section 19 and the SW ¼ of Section 20 in Cameron Township until such time as the Permittee shall demonstrate to the satisfaction of the MEQB that it has wind rights for proposed turbine locations in these areas. The final boundaries of the project will not include any locations in these areas for which the Permittee does not obtain the wind rights.

4. BIG SIOUX RIVER WATERSHED

To prevent sedimentation in streams inhabited by the federally-endangered Topeka shiner (*Notropis topeka*), the Permittee shall employ best management practices as described in Exhibit 3, when working in the vicinity of the Big Sioux River watershed.

EXHIBIT 2

ENVIRONMENTAL QUALITY BOARD COMPLAINT REPORT PROCEDURES FOR LARGE WIND ENERGY CONVERSION SYSTEMS

1. Purpose

To establish a uniform and timely method of reporting complaints received by the Permittee concerning the Permit conditions for site preparation, construction, cleanup and restoration, and resolution of such complaints.

2. Scope

This reporting plan encompasses complaint report procedures and frequency.

3. Applicability

The procedures shall be used for all complaints received by the Permittee.

4. Definitions

Complaint - A statement presented by a person expressing dissatisfaction, resentment, or discontent as a direct result of the LWECS and associated facilities. Complaints do not include requests, inquiries, questions or general comments.

Substantial Complaint - Any complaints submitted to the Permittee in writing that, if substantiated, could result in Permit modification or suspension pursuant to the applicable regulations.

Person - An individual, partnership, joint venture, private or public corporation, association, firm, public service company, cooperative, political subdivision, municipal corporation, government agency, public utility district, or any other entity, public or private, however organized.

5. Responsibilities

Everyone involved with any phase of the LWECS is responsible to ensure expeditious and equitable resolution of all complaints. It is therefore necessary to establish a uniform method for documenting and handling complaints related to this LWECS project. The following procedures will satisfy this requirement:

- A. The Permittee shall document all complaints by maintaining a record of all applicable information concerning the complaint, including the following:
 - 1. Name of the Permittee and project.
 - 2. Name of complainant, address and phone number.
 - 3. Precise property description or tract numbers (where applicable).
 - 4. Nature of complaint.
 - 5. Response given.
 - 6. Name of person receiving complaint and date of receipt.
 - 7. Name of person reporting complaint to the EQB and phone number.
 - 8. Final disposition and date.
- B. The Permittee shall assign an individual to summarize complaints for transmittal to the EQB.

6. Requirements

The Permittee shall report all complaints to the EQB according to the following schedule:

Immediate Reports - All substantial complaints shall be reported to the EQB by phone the same day received or on the following working day for complaints received after working hours. Such reports are to be directed to Wind Permit Compliance at the following: 651-296-2871 or 651-296-5089 or 1-800-657-3794. Voice messages are acceptable.

Monthly Reports

By the 15th of each month, a summary of all complaints, including substantial complaints received or resolved during the proceeding month, and a copy of each complaint shall be sent to Wind Permit Compliance, Minnesota Environmental Quality Board, 300 Centennial Building, 658 Cedar Street, St. Paul, MN 55155.

7. Complaints Received by the EQB

Copies of complaints received directly by the EQB from aggrieved persons regarding site preparation, construction, cleanup, restoration, operation and maintenance shall be promptly sent to the Permittee.

EXHIBIT 3

BEST MANAGEMENT PRACTICES

No instream work between ice-out and July 31, to ensure free passage of Topeka shiner adults and to protect spawning habitat. No tracked or wheeled vehicles should be allowed in streambeds. All mechanized work should be conducted from the banks.

Erosion control measures should receive the utmost attention if construction occurs upslope of creeks or streams. Silt fences should be installed adjacent the stream, and additional devices such as silt fences or check bales should be installed upslope. Devices should be inspected frequently, particularly following precipitation, to ensure they are effective and in good repair. Repairs or replacements should be made promptly. Erosion control measures should remain in place until vegetation begins to recover.

Removal of riparian vegetation should be kept to a minimum, and should occur sequentially as needed over the length of the project. Areas of disturbed soils should be mulched and/or reseeded promptly, preferably with native grasses and forbs. The site should be inspected following spring green-up to ensure vegetation is recovering as expected.

Construction, demolition and /or removal activities in the vicinity of streams should be conducted to prevent materials from falling into the water. Any materials that fall into the water or into areas below the ordinary high water line should be retrieved promptly, by hand or by equipment working from the banks, and disposed of in a manner consistent with state and local ordinances.

Any fill materials that must be placed below the ordinary high water line should be clean and free of fine materials, and should be locally-sourced, if possible. Final grade ratios should not exceed 3:1. If necessary, Class III riprap should be installed over geotextile material, such that streambanks are protected from scour. Riprap or other materials that already exist onsite should be minimally disturbed.

The applicant should meet with construction contractors before commencing the project, to ensure that all permit provisions are clearly understood. If the project is modified so that protected waters will be affected the Permittee should contact the DNR Area Hydrologist, Jim Sehl, at 507-831-6162, before proceeding